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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/238,502	01/27/1999	YOSHIKAZU KOBAYASHI	Q52863	6211

7590

06/21/2002

SUGHRUE MION ZINN MACPEAK AND SEAS
2100 PENNSYLVANIA AVENUE NW
WASHINGTON, DC 20037

EXAMINER

TRAN, CON P

ART UNIT

PAPER NUMBER

2644

DATE MAILED: 06/21/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/238,502

Applicant(s)

KOBAYASHI, YOSHIKAZU

Examiner

Con P. Tran

Art Unit

2644

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 January 1999.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3,4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. **Claims 1-23** are rejected under 35 U.S.C. 102(b) as being anticipated by Bayless et al. U.S. Patent 5,754,636.

Regarding **claim 1**, Bayless et al. teaches a telephone call dialing method, for use in an information terminal with an operating system (see Fig. 20, 21, 22, 23, 25, and respective portions of the specification), which can display a plurality of windows (see col. 21, lines 12-22), comprising the steps of:

selecting a string of character information in a window displayed by the operating system, and storing the selected string of character information (see col. 22, lines 35-43);

extracting a telephone number from the stored string of character information (see col. 22, lines 35-43); and

call dialing based upon the extracted telephone number, to a line (see col. 21, lines 4-14).

Regarding **claim 2**, Bayless et al. further teaches the telephone call dialing method according to claim 1 (see Fig. 12, and respective portions of the specification), wherein the selected piece of character information is stored in a common working memory which is shared by the operating system (see col. 15, line 62 – col. 16, line 3).

Regarding **claim 3**, Bayless et al. further teaches telephone call dialing method according to claim 1 (see Fig. 12, and respective portions of the specification), the selected piece of character information is one selected by a regional designation, and then stored in a common working memory which is shared by the operating system (see col. 15, lines 42-61).

Regarding **claim 4**, Bayless et al. further teaches telephone call dialing method according to claim 1 (see Fig. 20, and respective portions of the specification), wherein the step of extracting telephone number information except for the one relevant to numerals is deleted from the selected string of character information, and a telephone number is extracted from the resulting remainder (see col. 20, line 38 – col. 21, line 11).

Regarding **claim 5**, Bayless et al. teaches a telephone call dialing method, for use in an information terminal with an operating system (see Fig. 20, 21, 22, 23, 25, and respective portions of the specification), which can display a plurality of windows (see col. 21, lines 12-22), comprising the steps of:

displaying a first window (288; see col. 21, lines 40-67);
selecting a string of character information in a second window (282)
displayed by the operating system, and storing the selected string of character
information (see col. 22, lines 35-54);
extracting a telephone number from the stored piece of character
information (see col. 22, lines 35-43);
displaying the extracted telephone number in the first window (see col. 21,
lines 40-67); and
call dialing based upon the extracted telephone number, to a line (see col.
21, lines 4-11).

Regarding **claim 6**, Bayless et al. further teaches telephone call dialing method
according to claim 5 (see Fig. 20, 22, and respective portions of the specification),
wherein the first window (288) is displayed overlapped on top of the plurality of windows
displayed on the screen (see col. 21, lines 40-58).

Regarding **claim 7**, Bayless et al. further teaches telephone call dialing method
according to claim 5 (see Fig. 1, 34, and respective portions of the specification),
wherein the first window (288) is displayed as a tool bar (see col. 21, lines 4-14).

Regarding **claim 8**, Bayless et al. further teaches telephone call dialing method according to claim 5 (see Fig. 1, 34, and respective portions of the specification), wherein:

the first window (288) comprises a telephone region with call dialing keys used to designate a telephone call dialing destination (see col. 21, lines 34-50); and

the telephone call dialing method further comprises the steps of selecting that one of the call dialing keys in the telephone region, detecting the selected telephone number, and call-dialing based upon the detected telephone number (see col. 25, lines 46-61).

Regarding **claim 9**, Bayless et al. further teaches telephone call dialing method according to claim 5 (see Fig. 90, 111, and respective portions of the specification), wherein:

the first window further comprises a call log region where the past telephone call dialing destinations are displayed (see col. 60, lines 55-61);

the telephone call dialing method further comprises the steps of selecting one of the past telephone call dialing destinations displayed in the call log region (770), detecting the selected telephone number, and call-dialing based upon the detected telephone number (see col. 46, lines 28-59).

Regarding **claim 10**, Bayless et al. teaches an information terminal, with an operating system (see Fig. 1, 2, 22, and respective portions of the specification), which can display a plurality of windows, comprising:

storage means (60, 62) for storing a piece of character information selected through a window displayed by the operating system (see col. 8, lines 42-48);

extracting means (16) for extracting a telephone number from the piece of character information stored in the storage means (see col. 7, lines 40-43 and col. 21, lines 40-50); and

output means (20) for outputting the extracted telephone number in order to call-dial to a line (see col. 8, lines 6-14).

Regarding **claim 11**, Bayless et al. teaches an information terminal, with an operating system (see Fig. 2, 5, 22, and respective portions of the specification) which can display a plurality of windows, comprising:

display application means (72) for executing an application used to display a first window (288) for assistance in controlling a call dialing operation (see col. 21, lines 40-67);

selection means (64, 66) for selecting a string of character information in a second window displayed by the operating system (see col. 21, lines 40-50);

storage means (60, 62) for storing the selected piece of character information (see col. 8, lines 42-48);

extraction means (16) for extracting a telephone number from the stored

string of character information (see col. 21, lines 40-50);

output means for outputting the extracted telephone number in order to call-dial to a line (see col. 8, lines 6-14 and col. 21, lines 12-34).

Regarding **claim 12**, Bayless et al. further teaches the information terminal, which can call-dial (see Fig. 55, 56, and respective portions of the specification), according to claim 10, further comprising: call dialing control means (558) for controlling the operation of call dialing based upon the telephone number output from the output means, to the line (see col. 36, lines 61-67).

Regarding **claim 13**, Bayless et al. further teaches the information terminal, which can call-dial (see Fig. 21, 22, and respective portions of the specification), according to claim 11, wherein the display application means (72) controls the display to display the extracted telephone number in the first window (288; see col. 21, lines 40-50).

Regarding **claim 14**, Bayless et al. further teaches the information terminal, which can call-dial (see Fig. 20, 21, 22, and respective portions of the specification), according to claim 10, wherein the extraction means (16) deletes information except for the one relevant to numerals from the selected piece of character information, and extracts a telephone number from the resulting remainder (see col. 7, lines 40-43 and col. 20, line 38 – col. 21, line 11).

Regarding **claim 15**, Bayless et al. further teaches the information terminal, which can call-dial (see Fig. 20, 21, 22, and respective portions of the specification), according to claim 11, wherein the display application means controls the display to display the first window (288) which is overlapped on the top of the plurality of windows displayed in the display (see col. 21, lines 40-58).

Regarding **claim 16**, Bayless et al. further teaches the information terminal, which can call-dial (see Fig. 1, 21, 22, and respective portions of the specification), according to claim 11, wherein the output means (20) adds a given number to the top of the extracted telephone number, and outputs the extracted telephone number with the given number (see col. 8, lines 6-14 and col. 21, lines 12-34).

Regarding **claim 17**, Bayless et al. further teaches the information terminal, which can call-dial (see Fig. 1, 21, 22, and respective portions of the specification), according to claim 11, wherein the display application means (72) attaches a given character string to the extracted telephone number, and controls the display to display the extracted telephone number with the given number (see col. 21, lines 12-34).

Regarding **claim 18**, Bayless et al. further teaches the information terminal, which can call-dial (see Fig. 34, and respective portions of the specification), according to claim 11, wherein the display application means controls the first window to an

inactive state responsive to an inactive signal (see col. 25, lines 40-54).

Regarding **claim 19**, Bayless et al. further teaches the information terminal, which can call-dial (see Fig. 34, and respective portions of the specification), according to claim 18, the extraction means does not extract the telephone number from the character information responsive to the inactive signal (see col. 25, lines 40-61).

Regarding **claim 20**, Bayless et al. further teaches the information terminal, which can call-dial (see Fig. 18, and respective portions of the specification), according to claim 11, when the display application means sets the first window to a tool bar display form, the extraction means does not extract the telephone number from the character information (see col. 19, lines 38-45).

Regarding **claim 21**, Bayless et al. further teaches the information terminal, which can call-dial (see Fig. 1, 34, and respective portions of the specification), according to claim 11, wherein the first window is displayed as a tool bar (see col. 21, lines 40-50).

Regarding **claim 22**, Bayless et al. teaches a recording medium (60, 62; see Fig. 22, 24, 25, and respective portions of the specification), which a program to be executed by a computer is stored, wherein the program includes:

a procedure for selecting a string of character information in a window

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displayed by the operating system, and storing the selected string of character information (see col. 21, lines 35-50 and col. 22, lines 26-43);

a procedure for extracting a telephone number from the stored string of character information (see col. 22, lines 26-43); and

a procedure for call dialing based upon the extracted telephone number, to a line (see col. 21, lines 4-22).

Regarding **claim 23**, Bayless et al. teaches a recording medium (60, 62; see Fig. 20, 21, 22, 23, 25, and respective portions of the specification), which a program to be executed by a computer is stored, wherein the program includes:

a procedure for displaying a first window (288) which assists a telephone call dialing operation (see col. 21, lines 40-67);

a procedure for selecting a string of character information in a second window (282), which is different from the first window, and storing the selected string of character information (see col. 22, lines 35-50);

a procedure for extracting a telephone number from the stored character information (see col. 21, lines 40-67); and

a procedure of call dialing the extracted telephone number to call-dial to a line, in response to the telephone call dialing operation at the first window (288; see col. 21, lines 4-22).

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Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Inventor	Publication	Number	Disclosure
Fugino et al.	US Patent	6,339,592	Apparatus and method of connecting computer network to telephone.
Petty et al.	US Patent	6,337,858	Method and apparatus for originating voice calls from a data network.
Standford et al.	US Patent	6,240,168	Method and apparatus for controlling a computer to implement telephone functions with a displayed telephone of variable size.

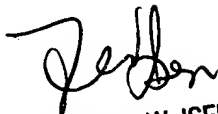
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Con P. Tran whose telephone number is (703) 305-2341. The examiner can normally be reached on M - F (8:30 AM - 5:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Forester W. Isen can be reached on (703) 305-4386. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service Office at telephone number (703) 306-0377.

cpt CPT
June 17, 2002


FORESTER W. ISEN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2700

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.